Applies To: **ALL**

December 15, 2006

Tubeless Tire Repair Information

This service bulletin provides the resource information required to repair tubeless tires on Honda automobiles and light trucks.

To properly repair a tire, follow the Rubber Manufacturers Association (RMA) “Puncture Repair Procedures for Passenger and Light Truck Tires” outlined on the RMA wall poster. One wall poster has been provided to your dealership. Additional posters can be ordered through Helm, the RMA website, *www.rma.org*, or the tire manufacturers.

Michelin® PAX System™, tires can be repaired using the same repair procedures described on the RMA poster. Whenever you repair a PAX System tire, you must inspect the support ring. Refer to the PAX System support ring section of this service bulletin for inspection procedures.

WARRANTY CLAIM INFORMATION

Refer to the tire manufacturer for warranty information.

REQUIRED MATERIALS

- 1/8 inch Patch-plug with lead wire
- 1/4 inch Patch-plug with lead wire
- 1/8 inch Plugs (stem)*
- 1/4 inch Plugs (stem)*
- 1/4 inch Patches*
- 3/4 inch Patches*
- Chemical cement
- Liquid buffer
- Rim-bead sealer
- Inner liner sealer

REQUIRED TOOLS

- Tire stitcher, 1-1/2 inch wheel
- Tire crayons
- Tire test tank
- Awl or probe
- Flexible blade skiving knife
- 1/8 inch Carbide tire tool with adapter
- 1/4 inch Carbide tire tool with adapter
- Low speed buffer with quick release chuck and exhaust hose
- Carbide buffing wheel with adapter
- Reversible drill motor (800 RPM MAX)
- Tire spreader
- Inspection lamp

** For repairable injuries that exceed 25 degrees*

TIRE REPAIR GUIDELINES

Never repair tires worn below 2/32 inch of tread.

Never repair a tire without removing the tire from the wheel for internal inspection.

Never repair a tire with a tread injury larger than 1/4 inch (6 mm).

Never use only a plug (stem) or a patch only to repair a tire injury.

NOTE: If the angle of the tire injury exceeds 25 degrees, you must use the two-piece repair system as recommended by the RMA.

MICHELIN PAX SYSTEM SUPPORT RING INSPECTION

PAX System support rings are **not** repairable, under any circumstances, but they can be reused if no damage is found during a thorough inspection. If a PAX System tire ran flat or underinflated, dismount the tire from the wheel and inspect the wheel, tire, and support ring for damage. Refer to the Michelin PAX Support Rings Technical Bulletin in ISIS. Enter **SEARCH BY PUBLICATION**, select **Job Aids**, then select **Michelin PAX Support Rings Technical Bulletin** from the list.

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Skill Level
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REPAIR

CUSTOMER INFORMATION: The information in this bulletin is intended for use only by skilled technicians who have the proper tools, equipment, and training to correctly and safely maintain your vehicle. These procedures should not be attempted by “do-it-yourselfers,” and you should not assume this bulletin applies to your vehicle, or that your vehicle has the condition described. To determine whether this information applies, contact an authorized Honda automobile dealer.